

HQT Licensure & Content Knowledge Requirements for Classroom Teacher Assignments

Teachers providing K-12 instruction in core academic areas, as defined by the federal No Child Left Behind Act of 2001 (NCLB), must meet Highly Qualified Teacher (HQT) licensure and content knowledge requirements pertaining to their assignment. NCLB defines core academic areas as: English language arts (including ESL), math, science, social studies, reading, foreign languages, art, music, and the generalist endorsement areas of elementary education and early childhood education (grades K-3 only).

This chart describes the HQT licensure and content knowledge requirements for "regular" classroom teachers. Special educators, Title I reading and Title I math teachers, and alternative program educators should use the HQT licensure and content knowledge requirements chart appropriate to their assignment (see the "Appropriate HQT Requirements for Assignment" table at the end of this document).

To be HQT for his/her assignment, an educator must carry an endorsement appropriate to the assignment AND must meet the corresponding HQT content knowledge requirements for the endorsement used in the assignment. **The instructional levels of the endorsement used must encompass the grade(s) taught in order to be appropriate for the assignment.**

When counting credits, both college coursework and professional development in the academic content area may be counted toward HQT requirements. For a college course to be counted, a grade of "C-" or higher must be earned. 15 hours of professional development are considered to be the equivalent of one credit. Up to three credits or equivalent credits in content area pedagogy may be counted toward the minimum HQT credit requirements for classroom teachers. HQT determinations are valid for the life of the endorsement.

More information about HQT and Vermont's Praxis II testing requirements is available online at education.vermont.gov under Educator Licensing. For questions regarding HQT, contact the Office of Professional Standards at (802) 828-1455 or DOE-HQT@state.vt.us.

HQT LICENSURE & CONTENT KNOWLEDGE REQUIREMENTS FOR CLASSROOM TEACHER ASSIGNMENTS			
Subject Taught	Highest Grade Level Taught	Appropriate Endorsements	HQT Content Knowledge Requirements for Assignment
Elementary Education (All Subjects)	K-3	Early Childhood Education (0-36), OR Elementary Education (1-00)	Praxis II Elementary Education exam (test code 0014)
	4-6	Elementary Education (1-00)	Praxis II Elementary Education exam (test code 0014)
English	5-6	Elementary Education (1-00), OR Middle Grades English (4-19A)	Praxis II Elementary Education exam (test code 0014), OR Praxis II Middle Grades English exam (test code 0049)
	7-9	Middle Grades English (4-19A), OR English (2-05)	Praxis II Middle Grades English exam (test code 0049), OR Praxis II English exam (test code 0041 or 0042), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in English
	10-12	English (2-05)	Praxis II English exam (test code 0041 or 0042), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in English
Mathematics	5-6	Elementary Education (1-00), OR Middle Grades Mathematics (4-19B)	Praxis II Elementary Education exam (test code 0014), OR Praxis II Middle Grades Math exam (test code 0069),
	7-9	Middle Grades Mathematics (4-19B), OR Mathematics (2-11)	Praxis II Middle Grades Math exam (test code 0069), OR Praxis II Mathematics exam (test code 0061 or 0063), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in mathematics
	10-12	Mathematics (2-11)	Praxis II Mathematics exam (test code 0061 or 0063), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in mathematics

Subject Taught	Highest Grade Level Taught	Appropriate Endorsements	HQT Content Knowledge Requirements for Assignment
Science	5-6	Elementary Education (1-00), OR Middle Grades Science (4-19C)	Praxis II Elementary Education exam (test code 0014), OR Praxis II Middle Grades Science exam (test code 0439)
	7-9	Middle Grades Science (4-19C), OR Science (2-13)	Praxis II Middle Grades Science exam (test code 0439), OR Praxis II General Science exam (test code 0435 or 0433), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in biology, chemistry, physics, or earth/environmental/atmospheric science, <u>with</u> a minimum of 3 credits in each of the other 3 disciplines
	10-12	Science (2-13)	Secondary General Science exam (test code 0435 or 0433) <u>and</u> one science sub-discipline exam in biology, chemistry, physics, or earth science (test code 0233, 0235, 0242, 0245, 0262, 0265, or 0571),* OR A major, its equivalent (i.e., 30 credits), or an advanced degree in biology, chemistry, physics, or earth/environmental/atmospheric science, <u>with</u> a minimum of 3 credits in each of the other 3 disciplines
Science – Limited to a Sub-Discipline	7-12	Science (2-13)	Praxis II exam in that sub-discipline (i.e., biology, earth science, chemistry or physics), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in that sub-discipline

*Note: The following Praxis II exams are no longer available, but they will count towards the Praxis II science sub-discipline requirement for HQT purposes:

Exam:	Passing Score:
Biology (test code 0231)	Bio MC 161
Chemistry (test code 0241)	Chem MC 150
Physics (test code 0261)	Physics MC 133

Subject Taught	Highest Grade Level Taught	Appropriate Endorsements	HQT Content Knowledge Requirements for Assignment
Social Studies	5-6	Elementary Education (1-00), OR Middle Grades Social Studies (4-19D)	Praxis II Elementary Education exam (test code 0014), OR Praxis II Middle Grades Social Studies exam (test code 0089)
	7-9	Middle Grades Social Studies (4-19D), OR Social Studies (2-15)	Praxis II Middle Grades Social Studies exam (test code 0089), OR Praxis II Social Studies exam (test code 0081 or 0083), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in history, geography ¹ , economics, or civics and government, <u>with</u> a minimum of 3 credits in each of the other 3 disciplines
	10-12	Social Studies (2-15)	Praxis II Social Studies exam (test code 0081 or 0083), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in history, geography ¹ , economics, or civics and government, <u>with</u> a minimum of 3 credits in each of the other 3 disciplines
Social Studies – Limited to a Sub-Discipline	7-12	Social Studies (2-15)	Praxis II Social Studies exam (test code 0081 or 0083), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in that sub-discipline ¹
Arts	K-12	Art (3-02)	Praxis II Art exam (test code 0131), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in art
Music	K-12	Music (3-12)	Praxis II Music exam (test code 0113 or 0111), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in music

¹ Courses in non-western area studies and cultural anthropology may be counted toward geography.

Subject Taught	Highest Grade Level Taught	Appropriate Endorsements	HQT Content Knowledge Requirements for Assignment
Modern Languages	K-12	Modern and Classical Languages (3-06), with a language sub-endorsement appropriate to the assignment	Praxis II exam(s) in the appropriate Foreign Language ² , OR A major, its equivalent (i.e., 30 credits), or an advanced degree in the appropriate language
English as a Second Language	K-12	English as a Second Language (3-40)	A major, its equivalent (i.e., 30 credits), or an advanced degree in ESL
Reading	K-3	Early Childhood Education (0-36), OR Elementary Education (1-00)	Praxis II Elementary Education exam (test code 0014)
	4	Elementary Education (1-00)	Praxis II Elementary Education exam (test code 0014)
	5-6	Elementary Education (1-00), OR Middle Grades English (4-19A)	Praxis II Elementary Education exam (test code 0014), OR Praxis II Middle Grades English exam (test code 0049)
	7-9	Middle Grades English (4-19A), OR English (2-05)	Praxis II Middle Grades English exam (test code 0049), OR Praxis II English exam (test code 0041 or 0042), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in English
	10-12	English (2-05)	Praxis II English exam (test code 0041 or 0042), OR A major, its equivalent (i.e., 30 credits), or an advanced degree in English
	K-12	Reading/English Language Arts Specialist (3-76), OR Reading/English Language Arts Coordinator (3-78)	A major, its equivalent (i.e., 30 credits), or an advanced degree in reading

² For French, German, or Spanish, candidates must meet passing scores on **both** the productive language and content knowledge exams (French test codes: 0173 and 0171; German test codes: 0181 and 0182; Spanish test codes: 0191 and 0192). Latin requires only the content knowledge exam (test code 0600).

TABLE 1
APPROPRIATE HQT REQUIREMENTS FOR ASSIGNMENT

Use the HQT licensure and content knowledge requirements chart that most closely corresponds to the teaching assignment(s). All HQT licensure and content knowledge requirements charts are available online at education.vermont.gov under Educator Licensing.

Type of Teaching Assignment	Corresponding HQT Requirements Chart
Classroom*	<i>HQT Licensure & Content Knowledge Requirements for <u>Classroom Teacher</u> Assignments</i>
Special Education (primary instruction only)	<i>HQT Licensure & Content Knowledge Requirements for <u>Special Educator</u> Assignments</i>
Alternative Program (core area instruction only)	<i>HQT Licensure & Content Knowledge Requirements for <u>Alternative Program Teacher</u> Assignments</i>
Title I Reading and Math	<i>HQT Licensure & Content Knowledge Requirements for <u>Title I Reading and Math</u> Assignments</i>

*Note: "Regular" classroom teachers of core academic areas who became licensed in Vermont and acquired the endorsement being reviewed prior to July 1, 2006 and have 12 or more months of professional experience as an educator OR who receive a "Level II" endorsement from the Licensing Office under the terms of the NASDTEC interstate reciprocity agreement may use the HQT requirements listed in the *Vermont HOUSSE for Experienced Educators* chart.